

### ABSTRACT OF THE DISCLOSURE

To detect with high accuracy the connection/disconnection of a clutch intermediately provided between a crankshaft of a single-cylinder engine and a power transmission means for transmitting the output of the crankshaft. The rotation variation coefficient of a crankshaft is detected by a rotation variation coefficient detection means and a decision means decides the connection/disconnection of a clutch by comparing the rotation variation coefficient detected by the rotation variation detection means with a preliminarily determined threshold.